

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1188	725/131-134.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:43
S2	776	725/139-142.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:43
S3	659	725/151-153.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:43
S4	1963	S1 S2 S3	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:46
S5	5	("6052750" "5990927" "5659353" "5651010" "5619250").PN.	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:48
S6	12	("6054981" "6285406" "5894331" "5870613" "5883669" "5170159" "5903765" "5249164" "4858006" "5296932" "5625882" "5555032").PN.	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:49
S7	6492	S6 "I7"	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:47
S8	6492	S6 S7	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:47
S9	6492	S6 S7	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:47
S10	6492	S6 or S7	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:47
S11	105	S4 and (standby stand-by "stand by")	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:51
S12	1	S4 and (powersave power-save "power save")	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:50
S13	0	S5 and S6	US-PGPUB; USPAT	OR	OFF	2004/11/15 12:51
S14	17	S5 or S6	US-PGPUB; USPAT	OR	OFF	2004/11/22 14:42
S15	42	("4628541"   "4658247"   "4775928"   "4954819"   "5170159"   "5249164"   "5283819"   "5291275"   "5355490"   "5451981"   "5471577"   "5488393"   "5502462"   "5519506"   "5543824"   "5555032"   "5572698"   "5610663"   "5623533"   "5625882"   "5650831"   "5675364"   "5736873"   "5745105"   "5745391"   "5790201"   "5819156"   "5821924"   "5832283"   "5838720"   "5844552"   "5870613"   "5875345"   "5894331"   "5903765"   "5917479"   "5917777"   "6011592"   "6054981").PN. OR ("6285406").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 12:52

S16	11	("5066929"   "5218353"   "5218607"   "5318319"   "5579252"   "5646535").PN. OR ("6054981"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 12:56
S17	33	("4888692"   "5280617"   "5394541"   "5469361"   "5787259"   "5805925"   "5815297").PN. OR ("6052750").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 12:57
S18	141	("4361848"   "4398216"   "4488179"   "4517598"   "4587520"   "4621282"   "4633462"   "4688246"   "4697209"   "4706121"   "4712105"   "4712130"   "4724491"   "4792972"   "4829558"   "4860379"   "4876736"   "4947429"   "4949187"   "4959810"   "4961109"   "4975951"   "4977455"   "4995078"   "5001554"   "5014125"   "5015829"   "5020129"   "5027400"   "5036394"   "5038402"   "5046093"   "5047867"   "5056138"   "5077607"   "5078019"   "5093718"   "5103314"   "5105268"   "5132789"   "5132992"   "5133079"   "5144663"   "5150118"   "5151782"   "5151789"   "5166886"   "5172413"   "5182639"   "5202817"   "5223924"   "5237311"   "5237610"   "5247347"   "5253066"   "5253275"   "5260778"   "5282028"   "5283639"   "5285272"   "5289271"   "5293540"   "5293633"   "5319455"   "5319707"   "5327554"   "5339315"   "5341474"   "5343239"   "5345594"   "5349638"   "5351075"   "5353121"   "5355162"   "5357276"   "5365265"   "5367571"   "5390348"   "5396546"   "5400401"   "5404393"   "5404505"   "5410326"   "5412416"   "5414426"   "5416508"   "5440632"   "5442626"   "5446919"   "5461667"   "5469206"   "5477263"   "5479268"   "5481294"   "5481296"   "5481542"   "5483278"   "5515098"   "5561708"   "5561709"   "5644354"   "5663757"   "D301037"   "D314383"   "D325581"   "D329238"   "D331760").PN. OR ("5990927"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 12:59

S19	50	("4051326"   "4189717"   "4200916"   "4232377"   "4495569"   "4551841"   "4553223"   "4611289"   "4654821"   "4675538"   "4777626"   "4809163"   "4922450"   "4930062"   "5008829"   "5012406"   "5121500"   "5163153"   "5167024"   "5175853"   "5182810"   "5210875"   "5214785"   "5220671"   "5230052"   "5230074"   "5237692"   "5293494"   "5297282"   "5333309"   "5355490"   "5355503"   "5359540"   "5396635"   "5404546"   "5410706"   "5410713"   "5430881"   "5446910"   "5448741"   "5467469"   "5475848"   "5524244"   "5546591"   "5625890").PN. OR ("5903765"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 13:10
S20	7	("4626892"   "4821102"   "5153580"   "5195951").PN. OR ("5894331").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 13:14
S21	6	("4723167"   "5059961"   "5184225"   "5266870"   "5430596").PN. OR ("5883669"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 13:14
S22	51	("4051326"   "4189717"   "4200916"   "4232377"   "4495569"   "4551841"   "4553233"   "4611289"   "4654821"   "4675538"   "4777626"   "4809163"   "4922450"   "4930062"   "5008829"   "5012406"   "5121500"   "5163153"   "5167024"   "5175853"   "5182810"   "5210875"   "5214785"   "5220671"   "5230052"   "5230074"   "5237692"   "5283905"   "5293494"   "5297282"   "5333309"   "5345392"   "5355503"   "5359540"   "5396635"   "5404546"   "5410706"   "5410712"   "5410713"   "5430881"   "5448741"   "5467469"   "5475848"   "5546591"   "5652890").PN. OR ("5870613"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 13:15

S23	31	("2629816"   "3836726"   "4255814"   "4570265"   "4718109"   "4747160"   "5038403"   "5109390"   "5117503"   "5127101"   "5128925"   "5230086"   "5231494"   "5239671"   "5239672"   "5243598"   "5268933"   "5274666"   "5280472"   "5355529"   "5390166"   "5404575"   "5410568"   "5513176").PN. OR ("5659353").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 13:19
S24	31	("2458124"   "2629816"   "3836726"   "4255814"   "4718109"   "4769833"   "5038403"   "5111298"   "5117503"   "5119196"   "5121208"   "5127101"   "5128925"   "5230086"   "5231494"   "5239671"   "5239672"   "5243598"   "5268933"   "5274666"   "5355529"   "5404575"   "5412426").PN. OR ("5651010"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 13:21
S25	20	("4369443"   "4449248"   "4584708"   "4860005"   "5095308"   "5128938"   "5214793"   "5241542"   "5355518"   "5382949").PN. OR ("5625882"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 13:22
S26	31	("5371692"   "5440632").PN. OR ("5619250").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 14:48
S27	20	("4975592"   "5175441"   "5341179"   "5389952"   "5398048").PN. OR ("5555032"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 14:51
S28	10	("4682234"   "4941048"   "4985772"   "5125106").PN. OR ("5296932").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 14:53
S29	20	("4975592"   "5175441"   "5341179"   "5389952"   "5398048").PN. OR ("5555032"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 14:55
S30	10	("4682234"   "4941048"   "4985772"   "5125106").PN. OR ("5296932").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 14:55
S31	42	("4647968"   "4730185"   "4800423"   "4811407"   "4956638"   "5021873"   "5111296"   "5119074"   "5138303").PN. OR ("5249164").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 14:56

S32	10	("3843929"   "4158759"   "4241450").PN. OR ("5170159").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 14:57
S33	26	("4591914"   "4626892"   "4644349"   "4651342"   "4701870"   "4731654"   "4750040"   "4769703").PN. OR ("4858006").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 14:58
S34	10	("4858006"   "4866525"   "5047867"   "5231493"   "5369798"   "5532753"   "5977962"   "6091456").PN. OR ("6337719").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 15:07
S35	502	348/730.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/15 15:38
S36	1188	725/131-134.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/15 15:07
S37	776	725/139-142.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/15 15:07
S38	659	725/151-153.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/15 15:07
S39	1963	S36 S37 S38	US-PGPUB; USPAT	OR	OFF	2004/11/15 15:07
S40	2461	S35 S39	US-PGPUB; USPAT	OR	OFF	2004/11/15 17:02
S41	193	S40 and standby	US-PGPUB; USPAT	OR	OFF	2004/11/15 15:08
S42	13	("3766403"   "4005344"   "4385264"   "4866525"   "4885522"   "5175441"   "5272382").PN. OR ("5414475").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 15:15
S43	15	348/730.ccls. and (power-sav\$ low-power)	US-PGPUB; USPAT	OR	ON	2004/11/15 15:39
S44	50	348/730.ccls. and (power-sav\$ "power sav\$" low-power "low power")	US-PGPUB; USPAT	OR	ON	2004/11/15 15:42
S45	76	S39 and (power-sav\$ "power sav\$" low-power "low power")	US-PGPUB; USPAT	OR	ON	2004/11/15 15:43

S46	55	("3839676"   "4141209"   "4176351"   "4211975"   "4328531"   "4340975"   "4353039"   "4408347"   "4581643"   "4726072"   "4789976"   "4818903"   "4855835"   "4903329"   "4979230"   "5006727"   "5031233"   "5038404"   "5049831"   "5077541"   "5140198"   "5200826"   "5251324"   "5311318"   "5321852"   "5390346"   "5410270"   "5423076"   "5428829"   "5524281"   "5563545"   "5581213"   "5587688"   "5625307"   "5630214"   "5715012"   "5737035"   "5757220"   "5828589"   "5847612"   "5874857"   "5930696"   "6101371"   "6160571"   "6163684"   "6177964"   "6308056").PN. OR ("6377315").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 15:50
S47	7	("4301540"   "4310924"   "4626106"   "4626909"   "4740828"   "5065235"   "5313282").PN. OR ("5479219").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 15:59
S48	168	S40 and sensor	US-PGPUB; USPAT	OR	OFF	2004/11/15 17:02
S49	31	S40 and (wake-up wake adj up)	US-PGPUB; USPAT	OR	OFF	2004/11/15 17:03
S50	35	S40 and (wake-up wake adj up wake)	US-PGPUB; USPAT	OR	OFF	2004/11/15 17:07
S51	245	S40 and (sleep standby)	US-PGPUB; USPAT	OR	OFF	2004/11/15 17:27
S52	245	S40 and (sleep standby)	US-PGPUB; USPAT	OR	OFF	2004/11/15 17:27
S53	5756	(power\$sav\$ low\$power energy\$sav\$) and (set\$top\$box stb receiver)	US-PGPUB; USPAT	OR	ON	2004/11/16 08:28
S54	3732	S53 and switch	US-PGPUB; USPAT	OR	ON	2004/11/16 08:18
S55	1	S53 and "wake\$up sensor"	US-PGPUB; USPAT	OR	ON	2004/11/16 08:20
S56	5	S53 and "wake-up sensor"	US-PGPUB; USPAT	OR	ON	2004/11/16 08:22
S57	2090	S53 and sensor	US-PGPUB; USPAT	OR	ON	2004/11/16 08:22
S58	1532	S54 and S57	US-PGPUB; USPAT	OR	ON	2004/11/16 08:22
S59	81	S58 and tuner	US-PGPUB; USPAT	OR	ON	2004/11/16 08:25

S60	502	348/730.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/16 08:26
S61	1188	725/131-134.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/16 08:26
S62	776	725/139-142.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/16 08:26
S63	659	725/151-153.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/16 08:26
S64	1963	S61 S62 S63	US-PGPUB; USPAT	OR	OFF	2004/11/16 10:10
S65	2461	S60 S64	US-PGPUB; USPAT	OR	OFF	2004/11/16 13:54
S66	38	(power\$sav\$ low\$power energy\$sav\$) and S65	US-PGPUB; USPAT	OR	ON	2004/11/16 08:28
S67	14	("4688159"   "4868662"   "4975592"   "5381329"   "5477279"   "5689407"   "5812383"   "5852550"   "5995384"   "6018467"   "6157549"   "6188587"   "6191959").PN. OR ("6462437"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 08:42
S68	502	348/730.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/16 08:43
S69	11	("3795762"   "5389952"   "5673088"   "5703993"   "5808693"   "5926228"   "5956098"   "6020910"   "6092206"   "6115033"   "6275221").PN. OR ("6731346"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 09:20
S70	19	("5452288"   "5625406"   "5630119"   "5666645"   "5726989"   "5801753"   "5826166"   "5859660"   "5867207"   "5892535"   "5940148"   "5963264"   "6016172"   "6025837"   "6029045"   "6057890"   "6163316").PN. OR ("6271893").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 09:56
S71	1855	S61 S62 S63 and (stb set\$top\$box receiver)	US-PGPUB; USPAT	OR	OFF	2004/11/16 10:13
S72	1741	S61 S62 S63 and power	US-PGPUB; USPAT	OR	OFF	2004/11/16 10:13
S73	6	("3679829"   "5093921"   "5353121"   "5367571"   "5483277").PN. OR ("5896557"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 10:55
S74	10	("4858006"   "4866525"   "5047867"   "5231493"   "5369798"   "5532753"   "5977962"   "6091456").PN. OR ("6337719"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 11:26

S76	1031	(sleep stand\$by) and (wake\$up) and (stb set\$top\$box receiver) and switch	US-PGPUB; USPAT	OR	OFF	2004/11/16 13:40
S77	44	(sleep stand\$by) and (wake\$up) and (stb set\$top\$box receiver) and switch and tuner	US-PGPUB; USPAT	OR	OFF	2004/11/16 13:42
S78	82	(sleep stand\$by) and (wake\$up wake) and (stb set\$top\$box receiver) and switch and tuner	US-PGPUB; USPAT	OR	OFF	2004/11/16 13:56
S79	32	("3293600"   "3371278"   "3646508"   "3673560"   "3760349"   "3784970"   "3854119"   "3899671"   "4670746"   "4763121"   "4764978"   "4794394"   "4841302"   "4862513"   "4881148"   "5278547"   "5289183"   "5307060").PN. OR ("5635923"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 13:50
S80	1875	(sleep stand\$by) and (wake\$up wake) and (stb set\$top\$box receiver) and switch	US-PGPUB; USPAT	OR	OFF	2004/11/16 13:53
S81	54276	"348"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/16 13:55
S82	502	348/730.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/16 13:55
S83	648	348/725.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/16 13:55
S84	1127	S82 S83	US-PGPUB; USPAT	OR	OFF	2004/11/16 13:56
S85	3	(sleep stand\$by) and (wake\$up wake) and S84	US-PGPUB; USPAT	OR	OFF	2004/11/16 13:58
S86	3	(sleep stand\$by suspend) and (wake\$up wake) and S84	US-PGPUB; USPAT	OR	OFF	2004/11/16 13:58
S87	112	(sleep stand\$by suspend) and (wake\$up wake) and ("725"/\$.ccls. "348"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2004/11/16 14:17
S88	2414	(sleep stand\$by suspend) and ("725"/\$.ccls. "348"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2004/11/16 14:00
S89	4	"6731346".pn. "5990927".pn. "6292233".pn. "6337719".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/16 14:17
S90	11	("3795762"   "5389952"   "5673088"   "5703993"   "5808693"   "5926228"   "5956098"   "6020910"   "6092206"   "6115033"   "6275221").PN. OR ("6731346"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 14:34



S91	10	("4858006"   "4866525"   "5047867"   "5231493"   "5369798"   "5532753"   "5977962"   "6091456").PN. OR ("6337719"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 15:32
S92	14	("5557338"   "5589892"   "5805235"   "5852474"   "5892498"   "5917481"   "5986650"   "6020930"   "6097441"   "6130726"   "6212680"   "6337719"   "6405372"   "6564379").PN. OR ("6701526").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 15:34
S93	12	("5485221"   "5657092"   "5699125"   "5719637"   "5801785"   "6002394"   "6031580"   "6115080"   "6212680").PN. OR ("6405372").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 15:35
S94	26	("4591914"   "4626892"   "4644349"   "4651342"   "4701870"   "4731654"   "4750040"   "4769703").PN. OR ("4858006"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 15:43
S95	10	("3949158"   "4375651"   "4601060"   "4763195"   "4814887").PN. OR ("5125106"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 16:18
S96	19	("5452288"   "5625406"   "5630119"   "5666645"   "5726989"   "5801753"   "5826166"   "5859660"   "5867207"   "5892535"   "5940148"   "5963264"   "6016172"   "6025837"   "6029045"   "6057890"   "6163316").PN. OR ("6271893").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 17:27
S97	1	"5940074".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/16 17:27
S98	1	"6271893".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/17 09:29
S99	1	"DE 42 40 187 A1"	US-PGPUB; USPAT; EPO	OR	OFF	2004/11/17 14:15
S10 0	1	"6337719".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2004/11/17 15:50
S10 1	10	("4858006"   "4866525"   "5047867"   "5231493"   "5369798"   "5532753"   "5977962"   "6091456").PN. OR ("6337719"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 15:50

S10 2	14	("5557338"   "5589892"   "5805235"   "5852474"   "5892498"   "5917481"   "5986650"   "6020930"   "6097441"   "6130726"   "6212680"   "6337719"   "6405372"   "6564379").PN. OR ("6701526").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 15:53
S10 3	12	("5485221"   "5657092"   "5699125"   "5719637"   "5801785"   "6002394"   "6031580"   "6115080"   "6212680").PN. OR ("6405372").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 16:16
S10 4	0	"back\$up tuner"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 16:17
S10 5	1	back\$up adj tuner	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 16:18
S10 6	20	secondary adj tuner	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 16:24
S10 7	896	secondary same tuner	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 16:24
S10 8	26	(secondary back\$up redundant reserve fail\$safe) adj tuner	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 16:26
S10 9	746	(second first secondary back\$up redundant reserve fail\$safe) adj tuner	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:27
S11 0	368	S109 and power	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 16:27
S11 1	116	S109 and power adj supply	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 16:27
S11 2	0	fail\$safe adj tuner	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 16:43
S11 3	0	S109 and ((seperate separately) adj (power powered))	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 16:45
S11 4	15	S109 and ((seperate separately) same (power powered))	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 17:08
S11 5	4	"5440632".pn. "4860268".pn. "5742677".pn. "6754908".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:48

S11 6	0	2002/0184643	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 17:14
S11 7	0	"2002/0184643"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 17:15
S11 8	3	"0184643"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 17:18
S11 9	2644	kawaguchi.in.	US-PGPUB; USPAT	OR	OFF	2004/11/18 08:09
S12 0	539	kawaguchi.in. and switch	US-PGPUB; USPAT	OR	OFF	2004/11/18 08:09
S12 1	123	kawaguchi.in. and switch and digital	US-PGPUB; USPAT	OR	OFF	2004/11/18 08:09
S12 2	0	kawaguchi.in. and switch and digital adj televisino	US-PGPUB; USPAT	OR	OFF	2004/11/18 08:09
S12 3	2	kawaguchi.in. and switch and digital adj television	US-PGPUB; USPAT	OR	OFF	2004/11/18 08:10
S12 4	12814	(toru kawaguchi).in.	US-PGPUB; USPAT	OR	OFF	2004/11/18 08:10
S12 5	0	(toru adj kawaguchi).in.	US-PGPUB; USPAT	OR	OFF	2004/11/18 08:10
S12 6	0	"toru kawaguchi".in.	US-PGPUB; USPAT	OR	OFF	2004/11/18 08:11
S12 7	1	"6271893".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/18 08:11
S12 8	19	("5452288"   "5625406"   "5630119"   "5666645"   "5726989"   "5801753"   "5826166"   "5859660"   "5867207"   "5892535"   "5940148"   "5963264"   "6016172"   "6025837"   "6029045"   "6057890"   "6163316").PN. OR ("6271893").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 08:11
S12 9	30	("5600364"   "5761601"   "5774170"   "5805974").PN. OR ("6029045").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 08:38
S13 0	275	348/460.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 08:53
S13 1	765	348/725.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 09:04
S13 2	31	348/725.ccls. and (sleep standby wake )	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 09:20

S13 3	62007	"348"/\$.ccls. "725"/\$.ccls. and wake	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 09:21
S13 4	68713	"348"/\$.ccls. "725"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 09:22
S13 5	173	S134 and wake and receiver	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 09:22
S13 6	175	S134 and wake and (receiver set\$top\$box stb)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 09:27
S13 7	221	S134 and wake\$3 and (receiver set\$top\$box stb)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 09:28
S13 8	221	S134 and (wake\$3 wake adj up) and (receiver set\$top\$box stb)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 09:29
S13 9	25	("4090220"   "4354167"   "4360828"   "4367557"   "4369443"   "4443815"   "4577221"   "4577224"   "4686564"   "4710956"   "4755776"   "4912760"   "4937865"   "4991206"   "5020129"   "5027399"   "5045823"   "5311325"   "5331412"   "5355410"   "5396642"   "5614939"   "5686767"   "5764734"   "6459376").PN. OR ("6694517"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 09:51
S14 0	6	("5404546").PN. OR ("5686767"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 09:55
S14 1	14	("4287762"   "5019977"   "5432561"   "5438372"   "5500691"   "5519527"   "5528304"   "5557338"   "5561471"   "5568385"   "5619430"   "5943630").PN. OR ("6031579").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:26
S14 2	7325	(second secondary back\$up redundant reserve fail\$safe) same tuner	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:25
S14 3	343	(second secondary back\$up redundant reserve fail\$safe) same tuner and (wake sleep standby wake-up standby power adj save)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:29
S14 4	43	(second secondary back\$up redundant reserve fail\$safe) adj tuner and (wake sleep standby wake-up standby power adj save)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:29

S14 5	31	("4747041"   "4980836"   "5167024"   "5182810"   "5283819"   "5339445"   "5390350"   "5408668"   "5410274"   "5410711"   "5534791"   "5546591"   "5579524"   "5585745"   "5603040"   "5610791"   "5617571"   "5625807"   "5644255"   "5671131"   "5675808"   "5675813"   "5708817"   "5721933"   "5786630"   "5815706"   "5818299"   "5831346"   "5870616"   "5872737").PN. OR ("6314523"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:38
S14 6	1	"5589892".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:49
S14 7	1	"6314523".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:50
S14 8	1	"6334217".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:50
S14 9	15	("5250933"   "5585865"   "5604543"   "5900916"   "5933192"   "5959659"   "5973748"   "Re34340").PN. OR ("6334217"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 12:03
S15 0	163	725/132.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:05
S15 1	275	348/460.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:05
S15 2	3	("5414773"   "5774546"   "5805230").PN. OR ("6122374"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:22
S15 3	9287	(second first secondary back\$up redundant reserve fail\$safe) same tuner	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:24
S15 4	7330	(second watchdog secondary back\$up redundant reserve fail\$safe) same tuner	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:26
S15 5	4856	S154 and (wake control) same signal	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:26
S15 6	3873	S155 and receiver	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:27

S15 7	206	S156 and (sleep standby standby)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:27
S15 8	242	S156 and (sleep standby stand-by)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:30
S15 9	118	S156 and (sleep standby stand-by) and S134	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:30
S16 0	11	("3679829"   "4494095"   "4569084"   "4689825"   "4920455"   "5109286"   "5587734"   "5638112"   "5745836"   "5870513"   "5956075").PN. OR ("6550063"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:36
S16 1	43	("3845391"   "4025851"   "4123717"   "4230990"   "4450531"   "4639779"   "4682370"   "4694490"   "4704725"   "4706121"   "4857999"   "5125028"   "5152011"   "5210611"   "5212818"   "5220682"   "5239681"   "5303401"   "5416508"   "5513385"   "5577048"   "5581614"   "5584061"   "5640484"   "5640696"   "5643088"   "5657072"   "5699107"   "5732338"   "5749048"   "5790198"   "5802066"   "5826165"   "5852478"   "5949492"   "5956455"   "5969715"   "5991498"   "6173112"   "6185360").PN. OR ("6317882"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 13:49
S16 2	8	("5812937"   "5898910"   "6029064"   "6108706"   "6185532"   "6192223"   "6246672"   "6317882").PN. OR ("6658231"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 14:04
S16 3	0	"658231".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 14:04
S16 4	1	"6658231".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 14:04
S16 5	1	"5990927".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/22 11:44
S16 6	0	"digitizer" and "725".ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/22 11:45
S16 7	100	"digitizer" and "725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/22 11:45

S16 8	60373	"455"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/22 14:42
S16 9	30114	S168 and power	US-PGPUB; USPAT	OR	OFF	2004/11/22 14:43
S17 0	4741	S168 and (sleep wake stand-by standby wake-up "wake up")	US-PGPUB; USPAT	OR	OFF	2004/11/22 14:44
S17 1	2989	S168 and (sleep wake stand-by standby wake-up "wake up") and switch	US-PGPUB; USPAT	OR	OFF	2004/11/22 15:08
S17 2	1057	S168 and (sleep wake stand-by standby wake-up "wake up") and switch and "power supply"	US-PGPUB; USPAT	OR	OFF	2004/11/22 14:45
S17 3	135	S168 and "power save"	US-PGPUB; USPAT	OR	OFF	2004/11/22 14:59
S17 4	0	455/574.ccls	US-PGPUB; USPAT	OR	OFF	2004/11/22 14:59
S17 5	741	455/574.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/22 15:11
S17 6	2357	S168 and (sleep wake stand-by standby wake-up "wake up") and switch and (controller cpu processor microprocessor)	US-PGPUB; USPAT	OR	OFF	2004/11/22 15:08
S17 7	427	455/574.ccls. and switch	US-PGPUB; USPAT	OR	OFF	2004/11/22 15:11
S17 8	97565	455/574.ccls. and switch (wake sleep standby stand-by "wake up" wake-up)	US-PGPUB; USPAT	OR	OFF	2004/11/22 15:11
S17 9	253	455/574.ccls. and switch and(wake sleep standby stand-by "wake up" wake-up)	US-PGPUB; USPAT	OR	OFF	2004/11/22 15:12
S18 0	1	"5940740".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/23 10:56
S18 1	1	"5940074".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/23 10:56